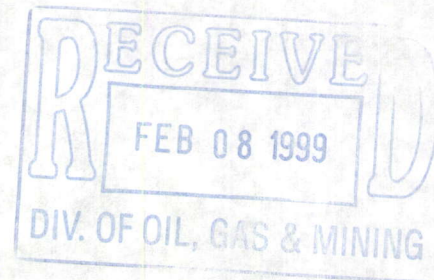


STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
1594 West North Temple - Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801  
Telephone: (801) 538-5291  
Fax: (801) 359-3940



ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From (mo./yr.) 01/98 To (mo./yr.) 12/98
2. DOGM File Number (Mine No): M / 037 / 001
3. Mine Name: Lisbon Mine
4. Mineral(s) Mined (or permitted to mine): Uranium (Ceased Operation Sept. 1988 )
5. Type of mine ☐ Surface Mine or ☒ Underground Mine
6. Legal Description (Location of Lands Affected):  
      1/4,    1/4,    1/4, Section 21, Township 29S, Range 24E  
      1/4,    1/4,    1/4, Section       , Township       , Range         
      1/4,    1/4,    1/4, Section       , Township       , Range
7. Name of Operator or Company: Rio Algom Mining Corp.
8. Permanent Street Address: LaSal Route  
City, State, Zip: Moab, Utah 84532  
Phone: (435) 686-2217
9. Company Representative (or designated operator):  
Name: Frank Fossey  
Title: Radiation Safety Officer  
Business Address: P.O. Box 1269  
City, State, Zip: Moab, Utah 84532  
Phone: (435) 686-2217  
☐ Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was there any mine related activity during the past year? Yes ☐ No ☒
2. If no - what was the last year of activity? 1988
3. If yes - how much ore or mineral was mined? n/a



4. Briefly describe the type of work performed, volume of material moved, and any new or additional surface disturbances that occurred during the past year.

NONE- See Attachment One Item II.6.

The concrete foundation for the production shaft head frame  
was removed and disposed of.

5. How much additional acreage was disturbed during the past year? 0

6. How much acreage was **reclaimed** during the past year? 0

7. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.

See Attachment One Item II.6.

8. What is the total disturbed acreage of entire project at years end? See Attachment One Item II.6. & II.7.

9. Briefly summarize any mining and/or reclamation plans for the upcoming year.

The Mine dry and Warehouse will be removed during 1999. The Shop  
and office will remain. The contaminated disposal area will receive  
a cover system approved by the USNRC. SEE ATTACHMENT ONE, Item II.8.

**NOTE:** Section III., "Additional Information" applies only to large mining operations.

III. Additional Information

**SEE ATTACHMENT, Item III. 1.**

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached. **N/A**

IV. Signature Requirement

I hereby certify that the foregoing is true and correct.

Name (Typed or Print):

Frank Fossey

Title of Operator:

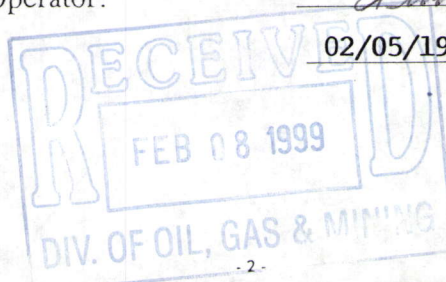
Radiation Safety Officer

Signature of Operator:

*Frank Fossey*

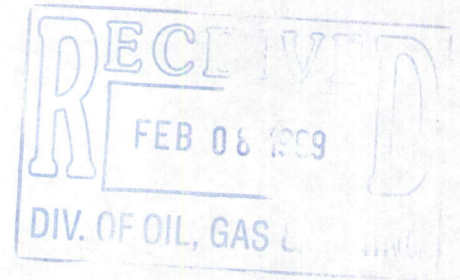
Date:

02/05/1999





## ATTACHMENT ONE



### ITEM I. 4.

Originally the Lisbon Mine was a uranium operation. It was active from 1972 to 1988. Reclamation started in 1989 and is continuing. The company also extracted borrow material from the surface of the site. The borrow material was used in the construction of a radon attenuation cover system on the upper and lower tailings impoundments which was under the jurisdiction of the BLM.

### ITEM II. 6.

During 1998 approximately 100,000 yards of contaminated soil was removed from the mill site. This material was placed at the toe of the upper tailings dam. This job is about 95 percent complete. The work was completed by using scrapers, dozer, grader, trucks, loader and an excavator. The material was placed in 6 inch lifts and compacted by the equipment used. Water was used as dust suppression at all times.

### ITEM II. 7.

In years past we have reported a total disturbed acreage of 0.5 acres. This only included the actual production shaft. This area will be completed when the final contour and rip rap is accepted by NRC.

### ITEM II. 8.

Reclamation plans for 1999 are projected to include the following:

- 1- Reclamation of all exploration holes and monitoring wells, including sites and roads, except the wells needed for the approved USNRC corrective action plan for ground water.
- 2- The production shaft surface reclamation area will be completed.

### ITEM III. 1.

There are no significant changes to our surface facility map.



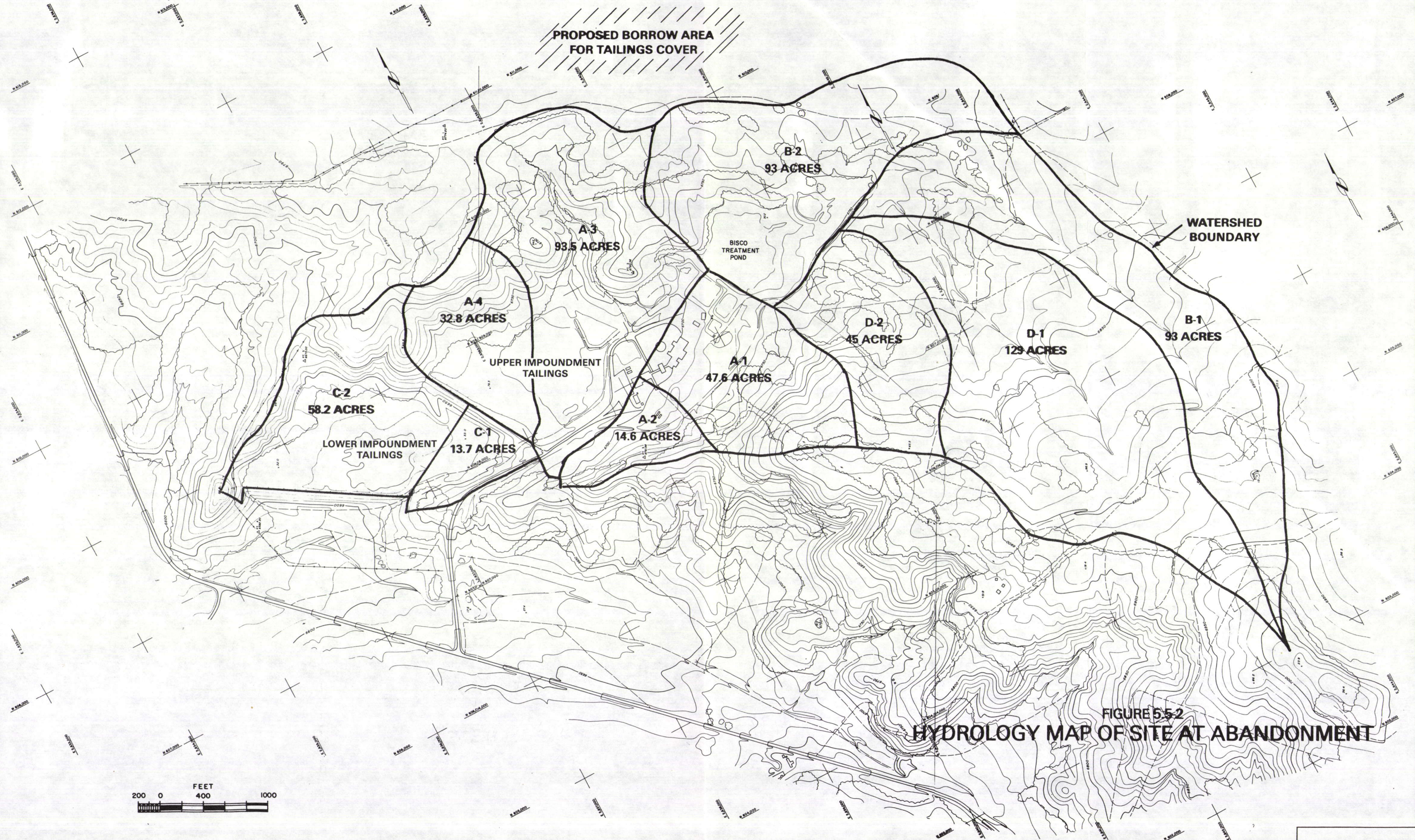


FIGURE 5-2  
HYDROLOGY MAP OF SITE AT ABANDONMENT



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m/037/001

## RIO ALGOM MINING CORP.

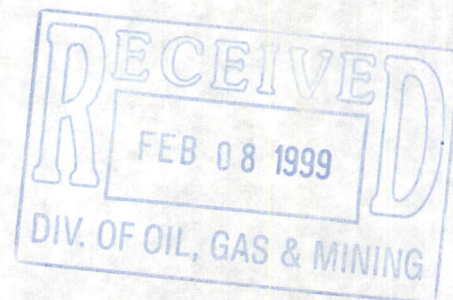
P.O. BOX 1269  
MOAB, UTAH 84532-1269

TELEPHONE 435-686-2215  
FAX 435-686-2337

February 05, 1998

Return Receipt Requested P 290 197 192

Mr. D. Wayne Hedberg  
Permit Supervisor  
State of Utah, Department of Natural Resources  
Division of Oil, Gas and Mining  
1594 West North Temple  
Suite 1210  
Salt lake City, Utah 84114-5801



Re: Annual Report (form MR-AR) for 1998

Dear Mr. Hedberg:

As required by Rules R647-003-116 and R647-004-121 of the Divisions Amended and New Rules, Minerals Reclamation Program, our completed Form MR-AR is enclosed for your records.

RAMC believes that there have been no significant updates to our surface facility map.

If you have any questions or require additional information please call (435) 686-2217.

Sincerely,

Frank Fossey  
Radiation Safety Officer  
RAMC- Lisbon Operation

CC. P. Goranson OKC, W/attachment  
L. Axtell  
File